

JAN 28 1982

DOW CORNING

Form Approved
Budget Bureau No. 44-R1387
Approval Expires April 30, 1971

Form No. LS8-OOS-4
May 1969

Series
DPM 2327-1 + -2
sil, Silicone

MATERIAL SAFETY DATA SHEET

SECTION I

MANUFACTURER'S NAME Dow Corning Corporation		EMERGENCY TELEPHONE NO. (517) 496-5900
ADDRESS (Number, Street, City, State, and ZIP Code) South Saginaw Rd., Midland, Michigan 48640		
CHEMICAL NAME AND SYNONYMS		TRADE NAME AND SYNONYMS DOW CORNING® 510 Fluid - all viscosity grades
CHEMICAL FAMILY	FORMULA	

SECTION II HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
No hazardous materials present.					

SECTION III PHYSICAL DATA

BOILING POINT (°F.)	>300°F	SPECIFIC GRAVITY (H ₂ O=1)	1.05
VAPOR PRESSURE (mm Hg.)	<5 mm	PERCENT VOLATILE BY VOLUME (%)	<5
VAPOR DENSITY (AIR=1)	NA	EVAPORATION RATE (Ether = 1)	<1
SOLUBILITY IN WATER	<0.1%		
APPEARANCE AND ODOR	Liquid. Very little odor.		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) Open Cup >250°F	(less 10% for CC) 225°	FLAMMABLE LIMITS	LeI	UeI
EXTINGUISHING MEDIA CO ₂ or foam				
SPECIAL FIRE FIGHTING PROCEDURES None				
UNUSUAL FIRE AND EXPLOSION HAZARDS None				

SECTION V HEALTH HAZARD DATA
THRESHOLD LIMIT VALUE ---
EFFECTS OF OVEREXPOSURE May cause temporary discomfort to eyes.
EMERGENCY AND FIRST AID PROCEDURES Flush with water.

SECTION VI REACTIVITY DATA			
STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (Materials to avoid) Oxidizing materials.			
HAZARDOUS DECOMPOSITION PRODUCTS SiO ₂ , CO ₂ and traces of incompletely burned carbon products.			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII SPILL OR LEAK PROCEDURES	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Mop, wipe or soak up with absorbent material.	
WASTE DISPOSAL METHOD Can be land filled or burned in accordance with local regulations.	

SECTION VIII SPECIAL PROTECTION INFORMATION		
RESPIRATORY PROTECTION (Specify type) ---		
VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL (General) X	OTHER
PROTECTIVE GLOVES ---	EYE PROTECTION Safety Glasses	
OTHER PROTECTIVE EQUIPMENT As required by your company.		

SECTION IX SPECIAL PRECAUTIONS	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Nothing Special.	
OTHER PRECAUTIONS	

PREPARED BY J. Van der Kerkhof
CPO-205-3 Rev.